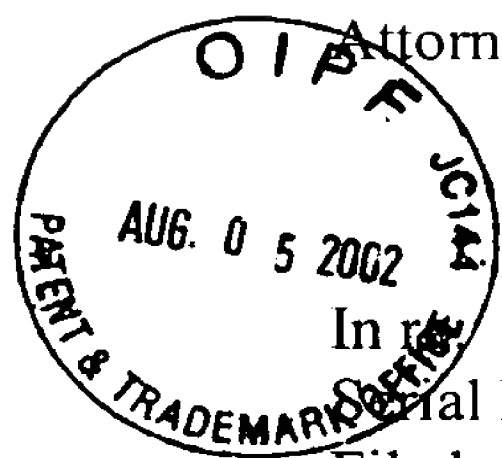


Attorney's Docket No. RA9-98-074/4269-61

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Abdelilah et al.

Serial No.: 09/264,085

Filed: March 8, 1999

For: RECEIVERS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR AN ANALOG MODEM THAT RECEIVES DATA SIGNALS FROM A DIGITAL MODEM

Confirmation No.: 2597

Group Art Unit: 2631

Examiner: P. Kumar

Date: July 31, 2002

Commissioner for Patents
Washington, DC 20231

FIRST RESPONSE BY APPLICANTS

Sir:

This is a full and timely response to the non-final Office Action mailed April 22, 2002 that contains amendments and remarks as set forth hereafter. Attached hereto is a marked up version of the changes made to the specification and claims by the current amendments. The marked up version of the changes is captioned "**VERSION WITH MARKINGS TO SHOW CHANGES MADE.**"

In the Specification:

Replace the paragraph beginning at page 1, line 1, with the following paragraph:

A
This application is related to U.S. Application No. 09/264,272, entitled *MODEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR IDENTIFYING A SIGNALING ALPHABET IN VARIANCE WITH AN IDEAL ALPHABET DUE TO DIGITAL IMPAIRMENTS*, U.S. Application No. 09/264,094, entitled *DECISION FEEDBACK EQUALIZERS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR DETECTING SEVERE ERROR EVENTS AND PRESERVING EQUALIZER FILTER CHARACTERISTICS IN RESPONSE THERETO*, U.S. Application No. 09/264,475, entitled *MODEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR SELECTING AN OPTIMUM DATA RATE USING ERROR SIGNALS REPRESENTING THE DIFFERENCE BETWEEN THE OUTPUT OF AN EQUALIZER AND THE OUTPUT OF A SLICER OR DETECTOR*, U.S. Application No. 09/264,422, entitled *MODEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR RECOVERING FROM ERRORS IN A TONE REVERSAL SEQUENCE BETWEEN TWO MODEMS*, and U.S. Application No. 09/264,421, entitled *MODEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR FALLING BACK TO A LOWER DATA RATE PROTOCOL UPON DETECTING ABNORMAL LINE CONDITIONS DURING STARTUP*, which are filed contemporaneously herewith and the

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